

Date: Wed, 6 Jan 93 20:36:09 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #30
To: Info-Hams

Info-Hams Digest Wed, 6 Jan 93 Volume 93 : Issue 30

Today's Topics:

 KENWOOD TS-520SE FOR SALE
 2m repeaters in northern LA and SM countries??
 [ANS] Re: [FWD] End fed 1/4 wave 80 meter antenna
 BIG Balloon TX -> FL, Jan. 11
 DTMF speaker mic for Icom
 ICOM-725 Info. (was ICOM-726)
 RESULT: rec.radio.info passes 215:51
 SAW (Oscillator?) Pinouts?
 WWV Phone number?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 6 Jan 1993 23:43:03 GMT
From: usc!cs.utexas.edu!qt.cs.utexas.edu!yale.edu!spool.mu.edu!umn.edu!lynx!
nmsu.edu!opus!forozco@network.UCSD.EDU
Subject: **KENWOOD TS-520SE FOR SALE**
To: info-hams@ucsd.edu

I have a Kenwood TS-520SE for sale. It is in excellent condition.
I have the original manual and service manual, but no original box.
The rig has the 500Hz CW narrow filter, and it also has the power
supply built in, so you just have to plug it into the "wall" (120V),
and you're ready to go. I've never had any problem at all with it, I
am selling it because I am a poor student and I need the money to
upgrade to an all solid state rig.

I am asking \$350.00 for it (you ship). If you think it is too expensive, give a phone call, or an email, and we'll probably make a deal. If you have any other questions about the rig, please email to the address below.

Thanks and 73's

Luis F. Orozco N5UHB
forozco@dante.nmsu.edu
forozco@freedom.nmsu.edu
phone: (505) 522-5608 pse call after 6:00pm mountain time and ask
for *luis*.

--

Luis F. Orozco	N	5	U	H	B
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			y	e	

Date: 7 Jan 93 01:47:43 GMT
From: usc!wupost!darwin.sura.net!spool.mu.edu!enterpoop.mit.edu!eru.mt.luth.se!
kth.se!sunic!news.funet.fi!aton.abo.fi!usenet@network.UCSD.EDU
Subject: 2m repeaters in northern LA and SM countries??
To: info-hams@ucsd.edu

2 METER REPEATERS IN NO.NORWAY AND SWEDEN

Would some ham from LA or SM-country post info about northmost repeaters on 144MHz band. I will be traveling to Lapland, most of the time near Finnish-Norwegian/Swedish borders, and take my 2m handheld and 3..4 element beam in the backpack, sort of emergency communications.

It is likely there are no repeaters north of the Arctic Circle, but do drop a line.

73 Mika

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Graduate Student, Turku School of Economics, Ham Radio OH1NZQ CEPT-Class 1
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Date: Wed, 6 Jan 1993 23:49:20 GMT
From: saimiri.primite.wisc.edu!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!
mimbres.cs.unm.edu!constellation!osuunx.ucc.okstate.edu!olesun!gcouger@ames.arpa
Subject: [ANS] Re: [FWD] End fed 1/4 wave 80 meter antenna
To: info-hams@ucsd.edu

In article <19530063@hpfcmgw.FC.HP.COM> perry@hpfcmgw.FC.HP.COM (Perry Scott)
writes:

>>>Bio wastes are easily handled by the critters that live in the soil. It is
>Has anyone ever used a fertilizer, like ammonium nitrate?
>
>"That's not just green patch in the lawn - that's my groundplane!"

Ammonium Nitrate is one of the most serious
problems in the U.S. as a ground water pollutant.
Nitrates have the same action as carbon monoxide on red
blood cells. It permanently binds to the oxygen receptors. I would
not worry about it unless there were shallow water wells around.
Of all the things mentioned in these discussion, IMHO salt is the safest.
You can taste it and you can see its trail by the dead grass. It is non-toxic in
fairly large doses and it is cheap.

I would put a plastic pipe down 3 or 4 feet to keep it from killing the grass.
And I would not put it under any trees.

Gordon

Gordon Couger
AB5Dg Agriculture Engineering Oklahoma State University
gcouger@olesun.agen.okstate.edu 405-744-6514 day 744-2794 evenings

Date: 7 Jan 93 02:08:47 GMT
From: usc!cs.utexas.edu!ut-emx!slip-109.ots.utexas.edu!miles@network.UCSD.EDU
Subject: BIG Balloon TX -> FL, Jan. 11
To: info-hams@ucsd.edu

Forwarded from packet:

From: WA5ZIB@FE6CNB.#SETX.TX.USA.NA

To : ALL@TEXAS

Utah comes to Texas to launch a BIG one!

The scientific/education balloon group from Utah State University will arrive in Houston on Saturday January 9, 1993. The group from Logan, Utah, will be in town to launch a 50-lb payload using a super-pressure nylon balloon (230,000 cu. ft.). The mission plans are to fly the package across the Gulf at 110,000 feet. The group coordinator is Gil Moore N7YTK. Launch is scheduled for 7 AM on Monday January 10th from the League City South Shore Harbor Resort and Convention Center.

The package carries several experimental payloads including a four-channel UV ozone radiometer, an aircraft radar transponder (1130-1190 MHz), temperature sensors and a GPS receiver. Ham frequency beacons include HF at 28.322 (250 mW by WB8ELK) and VHF at 144.28 and 144.30 MHz. Packet telemetry will be sent on 145.75 MHz and video from the on-board camera will be sent on 434 MHz.

Predictions currently call for 60-70 knot winds at 110,000 feet from the west to the east. Several stations in Florida are prepared to send cut-down commands to the package. The group from Utah has been able to cut down payloads over Wyoming with 100 yard target accuracy (GPS helps!).

HF nets will occur on one of three frequencies depending on the band conditions. Check 3858, 7258 and 14258 kHz the morning of the launch. The Utah chase van (TX to FL) will use one of these frequencies and the callsign W7LPH.

Don't miss this fantastic opportunity to see a BIG ham balloon go up!

de Andy WA5ZIB

Date: Thu, 7 Jan 1993 04:14:57 GMT
From: nntp.telebit.com!phr@uunet.uu.net
Subject: DTMF speaker mic for Icom
To: info-hams@ucsd.edu

The blurb I recently got in the mail for the 2iA/4iA has a dtmf spkr mic in the accessories section. I don't know if that mic also fits the 2AT series.

Date: 6 Jan 93 19:52:37 GMT
From: psinntp!gdc!gallaghe@uunet.uu.net
Subject: ICOM-725 Info. (was ICOM-726)
To: info-hams@ucsd.edu

I previously posted a request for info on the ICOM IC-726, after thinking about this for a while I realized that the IC-725 is the same radio with out the 50MHz band therefore, if anyone has any inforamtion on the IC-725 or knows of any FTP sites for any ICOM related infomation please e-mail it to me.

Thanks,

Rob - N1CXH

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* *
* Robert Gallagher *
* email - gallagher@gdc.com *
* tele: (203) 758-1811 ext. 7565 *
* *

Date: 6 Jan 1993 19:35:49 -0500
From: bounce-back@uunet.uu.net
Subject: RESULT: rec.radio.info passes 215:51
To: info-hams@ucsd.edu

FINAL VOTE ACK AND VOTE TALLY

The vote for creation of rec.readio.info passed, with 215 votes in favour (QSL), and 51 votes against (QRT) for a total of 266 unique ballots, when the voting ceased on Wednesday, December 23, 1992 at 2359 UTC.

This meets or exceeds the requirements that more than 100 yes votes be received than no votes, and that greater than 2/3 of the total votes are in favor of the new newsgroup.

Next is a 7-day cooling off period for any objections to be raised. Barring any meaningful objections, the new newsgroup will be created. As the moderator for news.announce.newgroups is going on vacation, I can not guess as to the creation date of this new group, but I will be taking submissions starting the official creation date to the address rec-radio-info@ve6mgs.ampr.ab.ca, with administrative requests at rec-radio-request@ve6mgs.ampr.ab.ca. I invite the moderator team members to begin cross-posting of their bulletins on that date.

Thanks to all who voted! Democracy, I *love* it! I do hope the people that voted no have no hard feelings, and will definitely try to address some of their comments included in their ballots.

The following votes were received by the close of voting, Wednesday, December 23, 1992 at 2359 UTC (5:59 PM Central Standard Time). The list starts with the 215 QSL or Create rec.radio.info votes, followed by the 51 QRT or Do NOT Create rec.radio.info votes. The votes were tallied courtesy Paul W Schleck pschleck@cwis.unomaha.edu.

QSL (Create rec.radio.info, as proposed), 215 unique votes:

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"Eric T. Lane" <ETLANE%UTCVM.bitnet@CUNYVM.CUNY.EDU>
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"Margaret A Plumbo-1" <plumb001@staff.tc.umn.edu> (Phil Plumbo)
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QRT (Do not create), 51 unique votes:

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tijoma@uta.fi (Jorma M{ntyl})
willis@cs.tamu.edu (Willis Marti)
WRIGHT@morekypr.BITNET
yee@mipgsun.mipg.upenn.edu (Conway Yee)

---- Now a brief advertisement ----

Newsgroup:

rec.radio.info (moderated)

/usr/lib/news/newsgroups entry:

rec.radio.info Informational postings related to radio.

Charter:

To provide high quality, informational postings about radio. This group will take cross-postings, or moderated postings from the regular discussion streams to alleviate the traffic, over expensive links, in these groups by allowing the news transfer mechanism to drop articles cross posted to rec.radio.info. Postings in the entire rec.radio.* hierarchy that the moderators deem as informational, however, are likely candidates for cross posting or re-posting. Also by placing the informational postings in this group, make it easier for many to find radio related information.

By maintaining a high level of quality in the postings, it is hoped that these postings may end up, at least more conveniently, in various archive sites, or possibly over the Amateur Radio Packet BBS network as well.

By using a self-moderator scheme, the hopes are that many of the postings will maintain timeliness, and good propagation through the computer networks.

--

Ciao, 73 de VE6MGS/Mark -sk-

Date: 6 Jan 93 23:52:38 GMT
From: ucla-se!plasma!chow@locus.ucla.edu
Subject: SAW (Oscillator?) Pinouts?
To: info-hams@ucsd.edu

Does anyone have the pinouts of any of the following devices in their data books?

- 1) A RF Monolithics device which I think is a SAW Oscillator marked 380 MHz and with a part number H01058? It has 4 ground pins and 4 non-ground.
- 2) A SAWTEK device with the part number 851575. It has a 6 ground pins and 4 non-ground pin.

Thanks.

---Elvin Chou

chow@plasma.icsl.ucla.edu

Date/Time of the QSO referenced on the SWL card. SWL's have
>contests/collections, too. Most reception reports are to Non-Amateurs (

>Radio Moscow, etc.), but confirmation is REALLY appreciated.

As a long long long time SWL and ham for about 15 years I agree with Dave 110%. I just missed a qso with a VP2M a few days ago and darn near SWL qsl'd him just to get a card.

So, when a SWL sends you a QSL, if you can confirm it, send them a card.

Regards

Ed

--

-- I think I've got the hang of it now :w :q :wq :wq! ^d X exit ^X^C ~.
^[x X Q :quitbye CtrlAltDel ~~q :~q logout save/quit :!QUIT ^[zz ^[ZZ
ZZZZ ^H ^@ ^L ^[c \$q ^# ^E ^X ^I ^T ? help helpquit ^D ^d ^C ^c help
^]q exit ?Quit ?q anybackbone!sequent!edw edw@sequent.COM KA9AHQ 28.340

Date: Thu, 7 Jan 1993 02:13:22 GMT
From: tcsi.com!iat.holonet.net!bwilkins@uunet.uu.net
Subject: WWV Phone number?
To: info-hams@ucsd.edu

rfc@allegra.att.com (Robert F. Casey) writes:
: In article <930106.091519@3Mail.3Com.COM> Peter_Simpson@3mail.3com.COM writes:
: >
: >I seem to have misplaced the telephone number for WWV's time
: >service. Could some kind person who knows it, please email me
: >the number (I seem to remember it's a toll call to Colorado)
:
: 1-303-499-7111
:
: Same audio you get on the radio. (least it sounds the same!)

Is there a propagation delay via phone line ?

--

Bob Wilkins n6fri voice 440.250+ 100pl san francisco bay area
bwilkins@holonet.net packet n6fri @ w6pw.#nocal.ca.usa.na

Date: 7 Jan 93 02:09:47 GMT
From: usc!wupost!darwin.sura.net!spool.mu.edu!enterpoop.mit.edu!eru.mt.luth.se!
kth.se!sunic!news.funet.fi!aton.abo.fi!usenet@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993Jan5.085312.22208@ringer.cs.utsa.edu>,
<1993Jan5.161735.17871@ke4zv.uucp>, <1icp0aINNmiv@transfer.stratus.com>.fi
Subject : Re: QSL cards from SWLers (was Re: Ham transmissions-a hypot

In <1icp0aINNmiv@transfer.stratus.com> fms@sw.stratus.com writes:

> In article <1993Jan5.161735.17871@ke4zv.uucp>, gary@ke4zv.uucp (Gary Coffman)
writes:
> > In article <1993Jan5.085312.22208@ringer.cs.utsa.edu>
sbooth@lonestar.utsa.edu
> >(Simon E. Booth) writes:
> >
> > [...]
> >
> > >Which takes me to another more unusual question:
> > >Have amateur operators ever receiver reception reports from regular
> > >shortwave listeners?
> >
> > Sure. It's less common today than when we were operating AM, but it
> > still happens from time to time. Most hams who QSL, not all do, will
> > reply to a SWL card.
> >
> >
> What does one reply to a SWL card? I got one recently, and didn't realize
> that some sort of reply was appreciated. Just a note saying thanks? or is
> there something more that should be done? I'd hate to leave the guy hanging
> if he's expecting some sort of reply...

I would just send my QSL-card, via bureau if the SWLer has a
"swl-callsign" (most have) or otherwise expect him to have sent
a SASE with his SWL card.

Make sure it is stated on your QSL that it is SWL reception
verification, no QSLing two-way communication. My QSL cards
have text "to radio/swl" where the callsign goes. Just underline
the appropriate word. I have also entered call of the station
I was QS0ing.

Most hams don't bother to QSL swl-cards, but remember that
every swl-listener is a potential new ham. Some reception
reports have been useful, for example when I was testing my
very first homemade QRP-rig I couldn't make any QS0's for
weeks, but one UA1-station had heard me CQing and sent a card.

I do check all swl-cards against my log, and both time and
callsigns must be 100% correct - with some reasonable time
margin, say five minutes. If it is phone QS0, then RS reports

must also be ok. Let's keep ham QSLs valuable and not inflate them by QSLing to anyone who claims to have heard us calling CQ. (my QRP-experiment was an exception, I did remember CQing)

73 Mika

>
> 73 de Faith N1JIT
>
>
> --
> Faith M. Senie InterNet: fms@vos.stratus.com
> Stratus Computer, Inc. InterNet: fms@hoop.sw.stratus.com
> 55 Fairbanks Blvd. Pkt Radio: n1jit@ka1srd.ma.usa.na
> Marlboro, MA 01752 Phone: (508)460-2632
>
> "I'm afraid I don't know very much about Romulan Disruptor settings" --Spock

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End of Info-Hams Digest V93 #30
